--DISPLAY DEVICE WITH FRAME REDUCTION, DISPLAY CONTROL

METHOD THEREOF, AND STORAGE MEDIUM--.

IN THE CLAIMS:

Please amend Claims 31-33, 35-39, 42 and 43 as follows. A marked-up copy

of the amended claims showing the changes made thereto, is attached. Note that all the claims

currently pending in this application, including those not presently being amended, have been

reproduced below for the Examiner's convenience.

31. (Amended) A display device capable of displaying first and second

windows on a display screen, comprising:

receiving means for receiving first image data to be displayed on the

first window and second image data to be displayed on the second window, each of which are

sequentially transferred from an external device in units of frames;

memory means for storing the first image data and the second image

data;

reduction means for reducing m frames of image data received by said

receiving means to n frames of image data, wherein m is greater than n; and

storing control means for storing the first image data without frame

reduction and the second image data reduced by said reduction means in said memory means

when the first window is an active window, and for storing the first image data reduced by said

reduction means and the second image data without frame reduction in said memory means when

the second window is an active window.

32. (Amended) The device according to claim 31, wherein said storing control means stores, when there is no active window on said display screen, the first image data without the reduction and the second image data without the reduction in said memory means.

33. (Amended) The device according to claim 31, further comprising display control means for displaying image data to be displayed on an active window at a higher luminance than a luminance of image data to be displayed on an inactive window.

34. (Not Amended) The device according to claim 31, further comprising:

a counter for outputting a signal when a counter value reaches a predetermined value, wherein

said reduction means performs a reduction of frames of image data to be displayed on the basis of the signal output from said counter.

35. (Amended) An information processing apparatus capable of displaying first and second windows on a display screen, comprising:

first output means for sequentially outputting first image data in units of frames;

second output means for sequentially outputting second image data in units of frames;

receiving means for receiving the first image data to be displayed on the first window and the second image data to be displayed on the second window;

memory means for storing the first image data and the second image data;

reduction means for reducing m frames of image data received by said receiving means to n frames of image data, wherein m is greater than n; and

storing control means for storing the first image data without frame reduction and the second image data reduced by said reduction means in said memory means when the first window is an active window, and for storing the first image data reduced by said reduction means and the second image data without frame reduction in said memory means when the second window is an active window.

36.　(Amended)　The apparatus according to claim 35, wherein said storing control means stores, when there is no an active window on said display screen, the first image data without the reduction and the second image data without the reduction in said memory means.

37.　(Amended)　The apparatus according to claim 35, further comprising display control means for displaying image data to be displayed on an active window at a higher luminance than a luminance of image data to be displayed on an active window.

38.　(Amended)　A display control method for a display device capable of displaying first and second windows on a display screen, the method comprising the steps of:

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receiving first image data to be displayed on the first window and second image data to be displayed on the second window, each of which are sequentially transferred from an external device in units of frames;

storing the first image data and the second image data in a memory;

reducing m frames of received image data to n frames of image data, wherein m is greater than n; and

storing the first image data without frame reduction and the second image data with frame reduction in the memory when the first window is an active window, and storing the first image data with frame reduction and the second image data without frame reduction in the memory when the second window is an active window.

39.   (Amended) A method according to claim 38, wherein when there is no active window on the display screen, storing the first image data without frame reduction and the second image data without frame reduction in the memory.

40.   (Not Amended) A method according to claim 38, wherein the image data is displayed on an active window at a higher luminance than a luminance of image data displayed on an inactive window.

41.   (Not Amended) A method according to claim 38, further comprising the step of outputting a signal when a counter value reaches a predetermined value, wherein a reduction of frames of image data to be displayed is based on the signal output.

42.   (Amended) A storage medium for storing a program that pertains to display control in a format readable by a computer which is connected to or incorporates a display device capable of displaying first and second windows on a display screen, said program performing the steps of:

receiving first image data to be displayed on the first window and second image data to be displayed on the second window, each of which are sequentially transferred from an external device in units of frames;

storing the first image data and the second image data in a memory;

reducing m frames of received image data to n frames of image data, wherein m is greater than n; and

storing the first image data without frame reduction and the second image data with frame reduction in the memory when the first window is an active window, and storing the first image data with frame reduction and the second image data without frame reduction in the memory when the second window is an active window.

43.   (Amended) The medium according to claim 42, wherein when there is no active window on the display screen, storing the first image data without frame reduction and the second image data without frame reduction in the memory.

44.   (Not Amended) The medium according to claim 42, wherein the image data is displayed on an active window at a higher luminance than a luminance of image data displayed on an inactive window.